

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1-8. (Canceled)
9. (Currently Amended) A ventilation system ~~of claim 1~~, wherein the induction chamber contains a plurality of compartments, including a first compartment where animals are initially anaesthetized having means for the supply and removal of anaesthetic, and a second compartment connected to said inlet, the compartments being arranged such that anaesthetic escaping from the first compartment passes into the second compartment and thence to the inlet.
10. (Previously presented) The ventilation system of claim 9, wherein said first and second compartments are joined by a selectively closeable passage.
11. (Previously presented) The ventilation system of claim 9, wherein said inlet is at the top of the second compartment, and a lower region of said second compartment is provided with at least one ventilation hole for the intake of air.
- 12-19. (Canceled)